

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: M. Galligan et al : GROUP ART UNIT:
FILING DATE: July 2, 2003 : (Parent case) 1754
TITLE: PLIABLE METAL CATALYST CARRIERS,
CONFORMABLE CATALYST MEMBERS : EXAMINER:
MADE THEREFROM AND METHODS OF : (Parent case) N.M. Nguyen
INSTALLING THE SAME :
: ATTY DKT: 4576/4581A

PRELIMINARY AMENDMENT

Mail Stop Patent Application July 2, 2003
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Introductory Remarks

Parent application Serial No. 09/586,445 is under final rejection. This paper presents a preliminary amendment in a continuation application in which the claims have been amended to advance prosecution and address issues raised in the final office action in the parent case.

Claims canceled by this preliminary amendment are canceled without prejudice to applicants' rights to reinstate those claims in one or more further continuation or divisional applications.

Amendment to the Specification

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of application serial number 09/586,445, filed June 2, 2000 and entitled "PLIABLE METAL CATALYST CARRIERS, CONFORMABLE CATALYST MEMBERS MADE THEREFROM AND METHOD OF INSTALLING THE SAME", which in turn is a continuation-in-part of application serial number 09/301,626, filed April 29, 1999 and entitled "CATALYST MEMBERS HAVING ELECTRIC ARC SPRAYED SUBSTRATES AND METHODS OF MAKING THE SAME", which is in turn a continuation-in-part of serial number 090/071,663, filed May 1, 1998 and entitled "CATALYST MEMBERS HAVING ELECTRIC ARC SPRAYED SUBSTRATES AND METHODS OF MAKING THE SAME".

Amendments to the Claims

1. (Currently Amended) A pliable refractory metal carrier for use in a conformable catalyst member, the carrier being sufficiently pliable whereby the catalyst member, upon being inserted into an entryway to a curved passageway and advanced along the passageway, will bend to conform to the shape of the curved passageway, the carrier having coated thereon an anchor layer, the carrier and the anchor layer respectively being dimensioned and configured whereby bending of the carrier commensurately bends the anchor layer, the anchor layer being which is capable of retaining a catalytic coating applied thereto intact on the carrier when the pliable carrier, and thereby the anchor layer, are is bent.
2. (Original) The pliable carrier of claim 1 having a plurality of perforations formed therein.
3. (Original) The pliable carrier of claim 1 having a catalytic coating on the anchor layer to provide a conformable catalyst member.
4. (Original) The pliable carrier of claim 1, claim 2 or claim 3 comprising a tube.
5. (Original) The pliable carrier of claim 4 wherein the tube is of corrugated construction.
6. (Original) The pliable carrier of claim 1 wherein the anchor layer is an intermetallic anchor layer.

7 - 29 (Canceled)

Remarks

Claims 7-19 have been canceled responsive to the restriction requirement made by the Examiner in the parent application. Claim 1 has been amended in a manner which is believed to patentably distinguish over all the prior art of record in the case, and any combination thereof.

Respectfully submitted,



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